

CLAIMS

What is claimed is:

1. A method for handling messages between devices in a network, comprising the steps of:

5 (a) receiving a message for a device application by a dispatcher application on a receiving device;

(b) determining that the device application does not exist on the receiving device by the dispatcher application; and

10 (c) sending a notification to a user of the receiving device of receipt of the message.

2. The method of claim 1, wherein the receiving device is a wireless device.

3. The method of claim 2, wherein the receiving step (a) comprises:

15 (a1) receiving the message by the receiving wireless device;
(a2) determining if the message identifies the dispatcher application;
(a3) delivering the message to the dispatcher application if the message identifies the dispatcher application.

20 4. The method of claim 3, wherein the determining step (a2) comprises:

(a2i) performing conventional message handling if the message does not identify the dispatcher application.

5. The method of claim 3, wherein the receiving step (a1) comprises:

(a1i) determining if the message is in a BREW platform format;

(a1ii) performing conventional non-BREW message handling if the message is not in the BREW platform format.

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6. The method of claim 2, wherein the determining step (b) comprises:

(b1) determining an identity of the device application from the message by the dispatcher application; and

(b2) determining if the device application exists on the receiving wireless device.

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7. The method of claim 6, further comprising:

(b3) delivering the message to the device application if the device application exists on the receiving wireless device.

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8. The method of claim 1, further comprising:

(d) providing an option to obtain information on the device application.

9. The method of claim 8, wherein the providing step (d) comprises:

(d1) launching a shopping cart application if a selection to obtain the information is received.

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10. A method for handling messages between wireless devices in a network,

comprising the steps of:

(a) receiving a message for a device application by a dispatcher application on a receiving wireless device;

5 (b) determining that the device application does not exist on the receiving wireless device by the dispatcher application; and

(c) sending a notification to a user of the receiving wireless device of receipt of the message.

11. The method of claim 10, wherein the receiving step (a) comprises:

10 (a1) receiving the message by the receiving wireless device;

(a2) determining if the message identifies the dispatcher application;

(a3) delivering the message to the dispatcher application if the message identifies the dispatcher application.

15 12. The method of claim 11, wherein the determining step (a2) comprises:

(a2i) performing conventional message handling if the message does not identify the dispatcher application.

13. The method of claim 11, wherein the receiving step (a1) comprises:

20 (a1i) determining if the message is in a BREW platform format;

(a1ii) performing conventional non-BREW message handling if the message is not in the BREW platform format.

14. The method of claim 10, wherein the determining step (b) comprises:

(b1) determining an identity of the device application from the message by the dispatcher application; and

(b2) determining if the device application exists on the receiving wireless device.

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15. The method of claim 14, further comprising:

(b3) delivering the message to the device application if the device application exists on the receiving wireless device.

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16. The method of claim 10, further comprising:

(d) providing an option to obtain information on the device application.

17. The method of claim 16, wherein the providing step (d) comprises:

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(d1) launching a shopping cart application if a selection to obtain the information is received.

18. A method for handling messages between wireless devices in a network, comprising the steps of:

(a) receiving a message by a receiving wireless device;

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(b) determining if the message identifies a dispatcher application on the receiving wireless device;

(c) delivering the message to the dispatcher application if the message identifies

the dispatcher application;

(d) determining an identity of a device application from the message by the dispatcher application;

(e) determining if the device application exists on the receiving wireless device;

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(f) sending a notification to a user of the receiving wireless device of receipt of the message, if the device application does not exist on the receiving wireless device.

19. The method of claim 18, further comprising:

10 (g) providing an option to obtain information on the device application, if the device application does not exist on the receiving wireless device.

20. The method of claim 19, wherein the providing step (g) comprises:

15 (g1) launching a shopping cart application if a selection to obtain the information is received.

21. A computer readable medium with program instructions for handling messages between devices in a network, comprising the instructions for:

20 (a) receiving a message for a device application by a dispatcher application on a receiving device;

(b) determining that the device application does not exist on the receiving device by the dispatcher application; and

(c) sending a notification to a user of the receiving device of receipt of the message.

22. The medium of claim 21, wherein the receiving device is a wireless device.

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23. The medium of claim 22, wherein the receiving instruction (a) comprises instructions for:

(a1) receiving the message by the receiving wireless device;

(a2) determining if the message identifies the dispatcher application;

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(a3) delivering the message to the dispatcher application if the message identifies the dispatcher application.

24. The medium of claim 23, wherein the determining instruction (a2) comprises instructions for:

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(a2i) performing conventional message handling if the message does not identify the dispatcher application.

25. The medium of claim 23, wherein the receiving instruction (a1) comprises the instructions for:

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(a1i) determining if the message is in a BREW platform format;

(a1ii) performing conventional non-BREW message handling if the message is not in the BREW platform format.

26. The medium of claim 22, wherein the determining instruction (b) comprises the instructions for:

(b1) determining an identity of the device application from the message by the dispatcher application; and

5 (b2) determining if the device application exists on the receiving wireless device.

27. The medium of claim 26, further comprising instructions for:

(b3) delivering the message to the device application if the device application exists on the receiving wireless device.

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28. The medium of claim 21, further comprising instructions for:

(d) providing an option to obtain information on the device application.

29. The medium of claim 28, wherein the providing instruction (d) comprises instructions for:

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(d1) launching a shopping cart application if a selection to obtain the information is received.

30. A computer readable medium with program instructions for handling messages between wireless devices in a network, comprising the instructions for:

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(a) receiving a message for a device application by a dispatcher application on a receiving wireless device;

(b) determining that the device application does not exist on the receiving wireless device by the dispatcher application; and

(c) sending a notification to a user of the receiving wireless device of receipt of the message.

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31. The medium of claim 30, wherein the receiving instruction (a) comprises instructions for:

(a1) receiving the message by the receiving wireless device;

(a2) determining if the message identifies the dispatcher application;

10 (a3) delivering the message to the dispatcher application if the message identifies the dispatcher application.

32. The medium of claim 31, wherein the determining instruction (a2) comprises instructions for:

15 (a2i) performing conventional message handling if the message does not identify the dispatcher application.

33. The medium of claim 31, wherein the receiving instruction (a1) comprises instructions for:

20 (a1i) determining if the message is in a BREW platform format;

(a1ii) performing conventional non-BREW message handling if the message is not in the BREW platform format.

34. The medium of claim 30, wherein the determining instruction (b) comprises instructions for:

(b1) determining an identity of the device application from the message by the dispatcher application; and

5 (b2) determining if the device application exists on the receiving wireless device.

35. The medium of claim 34, further comprising instructions for:

(b3) delivering the message to the device application if the device application exists on the receiving wireless device.

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36. The medium of claim 30, further comprising instructions for:

(d) providing an option to obtain information on the device application.

37. The medium of claim 36, wherein the providing instruction (d) comprises instructions for:

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(d1) launching a shopping cart application if a selection to obtain the information is received.

38. A computer readable medium with program instructions for handling messages between wireless devices in a network, comprising the instructions for:

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(a) receiving a message by a receiving wireless device;

(b) determining if the message identifies a dispatcher application on the receiving

wireless device;

(c) delivering the message to the dispatcher application if the message identifies the dispatcher application;

5 (d) determining an identity of a device application from the message by the dispatcher application;

(e) determining if the device application exists on the receiving wireless device; and

(f) sending a notification to a user of the receiving wireless device of receipt of the message, if the device application does not exist on the receiving wireless device.

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39. The medium of claim 38, further comprising instructions for:

(g) providing an option to obtain information on the device application, if the device application does not exist on the receiving wireless device.

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40. The medium of claim 39, wherein the providing instruction (g) comprises instructions for:

(g1) launching a shopping cart application if a selection to obtain the information is received.

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